IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS) AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Sir:

ADVANCED BIOCATALYTICS CORPORATION., a California Corporation, the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

Customer Number

23410

PATENT TRADEMARK OFFICE

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Correspondence Address

Please change the correspondence address for the below-identified patent applications to the customer number 23410, and direct all written communications relative to such applications to:

> Michael S. Davidson Vista IP Law Group LLP 2040 Main Street, 9th Floor Irvine, California 92614

Please direct all telephone communications to Michael S. Davidson at (949) 677-7758.

Patent Applications

	SERIAL No.	DOCKET No. AND TITLE	FILE
	09/948,457	ABC-001 - Biofilm Reduction in Crossflow Filtration Systems	09/07/2001
-	10/757,268	ABC-002 - Biofilm Reduction in Crossflow Filtration Systems	01/13/2001
	10/799,529	ABC-003 Altering Metabolism in Biological Processes	03/11/2004
	10/837,312	ABC-004 - Surface-Active Properties of Surfactants	04/29/2004
	11/373,373	ABC-006 - Septic System Cleaning	03/10/2006
	11/322,104	ABC-007 Reduction of Surface Tension, Interfacial Tension, and Critical Micelle Concentration Using a Projein-Based Surfactant Synergist	12/28/2005

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent applications identified above from the inventor(s) to the assignee.

To the best of the undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

ADVANCED BIOCATALYTICS CORPORATION

Dated: <u>QUC 8, 2006</u>

y: Printy John IN BALDRIDGE
Title: CHARMAN + CEO for

Advanced BioCatalytics Corporation Address: 18010 Skypark Circle, Suite 130

Irvine, California 92614

PTC/SB/96 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark/Office; U.S. DEPARTMENT OF COMMERCE

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Applicant/Data of Chapter Advance		UNDER 37 CFR 3	.73(b)
Applicant/Patent Owner: Advance			
Application No./Patent No.: 10/7			January 13, 2004
Entitled: BIOFILM REDUCTION	IN CROSSFLOW FILT	TRATION SYSTEMS	·
Advanced Blocatalytics Corporate			
(Name of Assignee)	(Тура	of Assignes, e.g., corporat	ion, pariniprahip, university, government agency, etc.
states that it is:			
1. 🛛 the assignee of the	entire right, title, and in	iterest; or	•
2. an assignee of less	than the entire right, til	ile, and Interest	•
The extent (by p in the patent application/patent is	ercentage) of its owner dentified above by virtu		%
A. An assignment from the in recorded in the United Stathereof is attached.	ventor(s) of the patent tes Patent and Tradem	application/patent ider eark Office at Reel 012	ntified above. The assignment was 161, Frame <u>0816,</u> or for which a copy
OR			
B. A chain of title from the inv shown below:	ventor(s), of the patent	application/patent iden	ntified above, to the current assignee as
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☐ Additional documents	s in the chain of title are	e listed on a suppleme	ntal sheat.
Copies of assignments or oth [NOTE: A separate copy (i.e., Division in accordance with 3 USPTO, See MPEP 302.08)	a true copy of the orio	inai document(s)) mus	st be submitted to Assignment
The undersigned (whose title is a	supplied below) is authorized		
Signature	7		Date
John W. Beldr	idge	194051	Date 142 - 0 880 Telephone Number
Printed or Typed	Name	<u> </u>	Telephone Number
Chairman & C			· · · · · · · · · · · · · · · · · · ·

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sant to the Chief information Onicer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Patent Assignment Abstract of Title

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Total Assignments: 1

Patent #: 6699391

Issue Dt: 03/02/2004 Application #: 09948457 Filing Dt: 09/07/2001

Publication #: US20030047510 Pub Dt: 03/13/2003
Inventors: John W. Baldridge, Andrew Michalow

Title: BIOFILM REDUCTION IN CROSSFLOW FILTRATION SYSTEMS

Assignment: 1

Reel/Frame: 012161/0818

Recorded: 09/07/2001

Pages: 5

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: BALDRIDGE, JOHN

Exec Dt: 09/07/2001

MICHALOW, ANDREW

Exec Dt: 09/07/2001

Assignee: ADVANCED BIOCATALYTICS CORP.

SUITE B9-51

1280 BISON STREET

COSTA MESA, CALIFORNIA 92626

Correspondent: LYON & LYON LLP

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NOVEMBER 19, 2001

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RECORDATION DATE: 09/07/2001

REEL/FRAME: 012161/0818

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BALDRIDGE, JOHN

DOC DATE: 09/07/2001

ASSIGNOR:

MICHALOW, ANDREW

DOC DATE: 09/07/2001

ASSIGNEE:

ADVANCED BIOCATALYTICS CORP. 1280 BISON STREET SUITE B9-51 COSTA MESA, CALIFORNIA 92626

SERIAL NUMBER: 09948457

PATENT NUMBER: 4

FILING DATE: 09/07/2001

ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS RECEIVED NOV 2 8 2001 U.S. PROSE FORM PTO-1595 1-31-92 Docket No. 259/

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09-19-2001



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	the Honorable Commissioner of Patents and Trade	101847746	documents or copy thereof
-	Name of conveying party(ies):	Name and address of re	
	John Baldridge and Andrew Michalow	Name: Advanced bioCataly	,- - -
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:	0/20
3.	Nature of conveyance:	·	60
	☐ Assignment ☐ Merger	City:	State: Zip:
-	Security Agreement Change of Name	01. 11.1.1. 1000 5:	, =
	Other	Street Address: 1280 Bison	Street, Suite B9-51
		City: Costa Mesa	State: CA Zip: 92626
	Execution Date: September 7, 2001		
		Additional name(s) & addres	ss(es) attached? Yes No
4.	Application number(s) or patent number(s):		
	If this document is being filed together with a new application	cation, the execution date of the ap	plication is: <u>September 7, 2001</u>
Α.	Patent Application No(s).	B. Patent No(s).:	
	Additional number	rs attached? Yes No	
5.	Name and address of party to whom correspondence	6. Total number of applica	ations and patents involved: One
	concerning document should be mailed: Name: Charles C. Fowler		
	Name. Chanes C. I Owiel	7. Total fee (37 CFR 3.41): \$ 40.00
	Internal Address: LYON & LYON LLP	LI Eliciosed	·
	633 West Fifth Street, Suite 4700	☐ Charge this Depos	sit Account if any additional fee is
	Los Angeles, CA 90071-2066	required	
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	John Harris	Date: September 7, 2001	<u> </u>
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, John W. Baldridge, a citizen of the United States, residing at 2915 Carob Street, Newport Beach, California 92660 and Andy H. Michalow, a citizen of the United States, residing at 23 Argento Drive, Mission Viejo, California 92692, (hereinafter referred to as "ASSIGNORS"), have invented a Biofilm Reduction in Crossflow Filtration Systems for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, Advanced BioCatalytics Corp., (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of



Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.



		IJ
WITNESS my hand at	(·	/
California, this	s 7th day of Saptember	, 2001.
	John Cold Strife	
	John W. Baldridge	
STATE OF (SALLY JO HARTWELL Commission # 1241842 Notary Public - California \$	
()	Orange County My Comm. Expires Nov 15, 2003	
COUNTY OF Stonge	ANY COMMERCE (CV. 13, 2020)	. ,
On $9/7/01$ before me, Sal	ly Jo Harthalpersonally ap	peared
John W. Baldridge		·
personally known to me - OR - pro evidence to be the person(s) whose name(s) is/ar- acknowledged to me that he/she/they executed to capacity(ies), and that by his/her/their signature(s	e subscribed to the within instrument he same in his/h er/the ir authorized) on the instrument the person(s), or t	t and
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Patent 267/093

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